

Name _____ Date _____ Pd. _____

Section 1-4 : Earth's Moon

I. Structure and Origin

A. Gravity - _____

B. Diameter - _____

C. Less _____ than Earth

D. Origin

1. _____ (Figure 19 p. 40 in book)

2. _____ billion years ago

II. Looking at the Moon from Earth

A. _____ - 1609

1. Built a _____ to study moon's surface

B. Surface

1. Craters - _____

2. Highlands - _____

3. Maria - _____

4. Far side of the moon not seen by humans until _____

III. Missions to the Moon

A. First! _____ - _____

B. Surface – footprints remain because there is no _____

C. What they learned

1. Rocks - _____
2. _____ - instrument detected weak
“moonquakes”
3. Discovered the moon is almost completely cooled